



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### KANSAS, Extreme Southeast

KSZ073-097-101

Bourbon - Crawford - Cherokee

01 0000CST  
04 0400CST

0 0

Excessive Heat

A prolonged period of excessive heat continued from late August through the early part of September with record breaking temperatures. Afternoon high temperatures averaged between 100 and 105 degrees for the first three days of September. These temperatures were 15 to 20 degrees above normal.

KSZ073-097-101

Bourbon - Crawford - Cherokee

01 0001CST  
15 2359CST

0 0

Drought

Drought conditions continued from August through the second week of September before much needed rainfall began to relieve the drought during the middle part of the month. Very high temperatures also continued through the first week, providing additional drying of the sub-surface moisture. These conditions allowed for the continuation of short-term dryness, lower yields of soybeans, and above normal fire danger. Soybean yields were reduced from normally 26 to 31 bushels per acre, to 20 bushels per acre. No other significant losses were noted.

Bourbon County  
Fulton

11 2050CST

0 0 0

Thunderstorm Wind (G60)

Bourbon County  
11 NW Ft Scott

11 2130CST

0 0 6K

Thunderstorm Wind

Two homes in Devon, Kansas had their roofs blown off. In addition, numerous power lines and trees were blown down.

Bourbon County  
Hammond

11 2210CST

0 0 0

Thunderstorm Wind

Trees were blown down near Hammond.

Bourbon County  
Hiattville

11 2234CST

0 0

Hail (0.75)

Camden County  
Arma

11 2245CST

0 0 10K

Thunderstorm Wind

Power poles were blown down near Arma.

Crawford County  
Hepler

23 0300CST

0 0 0

Hail (0.75)

### MISSOURI, Southwest

MOZ055>058-066>071-  
077>083-088>098-101>106

Benton - Morgan - Miller - Maries - Vernon - St. Clair - Hickory - Camden - Pulaski - Phelps - Barton - Cedar - Polk -  
Dallas - Laclede - Texas - Dent - Jasper - Dade - Greene - Webster - Wright - Newton - Lawrence - Christian - Douglas -  
Howell - Shannon - McDonald - Barry - Stone - Taney - Ozark - Oregon

01 0000CST  
04 0400CST

0 0

Excessive Heat

A prolonged period of excessive heat continued from late August into early September for central, south central, and southwest Missouri. Afternoon temperature averaged around 100 degrees for the first three days of September. These temperatures are about 15 to 20 degrees above normal. Record high temperatures also continued to be broken in both Springfield and Joplin, Missouri. Area schools were dismissed from their classes early due to the excessive heat. County health departments reported treating approximately a dozen people with heat related problems during the first part of the month.



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### MISSOURI, Southwest

MOZ055>058-066>071- Benton - Morgan - Miller - Maries - Vernon - St. Clair - Hickory - Camden - Pulaski - Phelps - Barton - Cedar - Polk -  
077>083-088>098-101>106 Dallas - Laclede - Texas - Dent - Jasper - Dade - Greene - Webster - Wright - Newton - Lawrence - Christian - Douglas -  
Howell - Shannon - McDonald - Barry - Stone - Taney - Ozark - Oregon

01	0001CST	0	0						Drought
15	2359CST								

Drought conditions continued from August through the second week of September before much needed rainfall began to relieve the drought during the middle part of the month. Very high temperatures also continued through the first part of the week, providing additional drying of the sub-surface moisture. These conditions allowed for the continuation of short-term dryness, lower yields of soybeans, and above normal fire danger. Soybean yields were reduced from normally 26-31 bushels per acre, to 20 bushels per acre. West central and south central Missouri were especially hit hard during this period. No other significant losses were noted.

#### **Pulaski County**

<b>Richland</b>	<b>01</b>	<b>1400CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind</b>
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Trees were blown down on Route 133 near Richland.

#### **Texas County**

<b>5 S Success</b>	<b>01</b>	<b>1450CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
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Trees were also blown down near Upton around 1455 CST.

#### **Howell County**

<b>Willow Spgs</b>	<b>01</b>	<b>1457CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
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#### **Texas County**

<b>Licking</b>	<b>03</b>	<b>1535CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
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#### **Texas County**

<b>3 E Houston</b>	<b>03</b>	<b>1555CST</b> <b>1610CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Hail (1.75)</b>
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Trees were blown down near Houston, along with structure damage to homes.

#### **Texas County**

<b>Cabool</b>	<b>03</b>	<b>1620CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind</b>
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Trees were blown down along Highway PP near Cabool.

#### **Howell County**

<b>White Church</b>	<b>03</b>	<b>1635CST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind (G60)</b>
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Trees and power lines were blown down near White Church.

#### **Howell County**

<b>Countywide</b>	<b>03</b>	<b>1635CST</b> <b>1730CST</b>			<b>0</b>	<b>0</b>	<b>75K</b>		<b>Thunderstorm Wind</b>
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Widespread damage was reported from northern Howell county, southeast through the central and southeast part of the county. This included numerous trees blown down and roads blocked by trees throughout the county. Windows were blown out at a local supply company near West Plains, plus roof damage was also reported at a local gas station, and motel.

#### **Wright County**

<b>Mountain Grove</b>	<b>03</b>	<b>1647CST</b>			<b>0</b>	<b>0</b>	<b>250K</b>		<b>Thunderstorm Wind</b>
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A microburst type system caused extensive damage in Mountain Grove. Numerous roofs were blown off or damaged around the city. Some of the most extensive damage was to a building supply company, a lumber yard, and a local high school. Additionally, a boat was blown up against a house.

#### **Douglas County**

<b>Twin Bridges</b>	<b>03</b>	<b>1710CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail (0.88)</b>
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#### **Howell County**

<b>West Plains</b>	<b>03</b>	<b>1720CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail (1.00)</b>
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#### **Morgan County**

<b>2 S Stover</b>	<b>11</b>	<b>2109CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail (1.00)</b>
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<b><u>MISSOURI, Southwest</u></b>								
Vernon County Schell City	11	2130CST			0	0	0	Hail (0.75)
Benton County 3 NW Warsaw	11	2130CST			0	0	0	Thunderstorm Wind
Numerous trees were blown down in Harry Truman State Park.								
St. Clair County Osceola	11	2205CST			0	0	0	Hail (0.75)
Cedar County El Dorado Spgs	11	2207CST			0	0	0	Hail (0.75)
Hickory County Wheatland	11	2209CST			0	0	10K	Thunderstorm Wind
Power poles were blown down near Wheatland.								
Camden County Hurricane Deck	11	2210CST			0	0	10K	Thunderstorm Wind
Power lines were down across northern Camden County.								
Hickory County Weaubleau	11	2225CST			0	0	0	Hail (0.75)
Polk County Half Way	11	2250CST			0	0	0	Hail (0.75)
Dallas County 7 S Buffalo	11	2255CST			0	0	0	Thunderstorm Wind
Trees were blown down south of Buffalo.								
Dade County Greenfield	11	2255CST			0	0	0	Thunderstorm Wind
Trees were blown down near Greenfield.								
Polk County Countywide	11	2258CST 2330CST			0	0	19K	Thunderstorm Wind
Numerous trees were blown down countywide. House pillars were blown down, and a local school roof was blown off near Halfway								
Laclede County Lebanon	11	2308CST			0	0	5K	Thunderstorm Wind
Trees and power lines were blown down near Lebanon.								
Greene County Sacville to Fair Grove	11	2310CST 2315CST			0	0	15K	Thunderstorm Wind
Numerous power lines were blown down from Sacville to Fair Grove.								
Barton County Liberal	11	2315CST			0	0	0	Hail (1.00)
Christian County Boaz to Ozark	11	2330CST 2340CST			0	0	0	Thunderstorm Wind
Numerous trees were blown down from near Boaz to Ozark.								
Christian County Ozark	11	2337CST			0	0	5K	Thunderstorm Wind
Power lines were blown down near Ozark.								
Shannon County Eminence	12	0030CST			0	0	0	Thunderstorm Wind
Trees were blown down near Eminence.								



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					Killed	Injured	Property	Crops	

### MISSOURI, Southwest

#### Barton County

Mindenmines	12	0100CST			0	0	0		Hail (0.75)
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#### Douglas County

Ava to 15 NE Ava	12	0100CST 0115CST			0	0	10K		Thunderstorm Wind (G70)
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Numerous trees were blown down between Ava and 15 miles northeast of Ava, south of Norwood.